INTERNATIONAL SEARCH REPORT

Form PCT/ISA/210 (second sheet) (July 1998)

International application No.
PCT/JP03/13628

ATTACHMENT C

		PCT/	JP03/13628
A. CLAS Int	SIFICATION OF SUBJECT MATTER .Cl ⁷ B24B37/04		
According	to International Patent Classification (IPC) or to both	national classification and IPC	
	DS SEARCHED		
Minimum o	documentation searched (classification system follower	d by classification symbols)	
	.Cl ⁷ B24B37/04, B24B37/00	·	
Jits	ation searched other than minimum documentation to the suyo Shinan Koho 1926-1996 i Jitsuyo Shinan Koho 1971-2004	Toroku Jitsuyo Shinan Ko	pho 1994-2004
Electronic o	data base consulted during the international search (na	me of data base and, where practicable, so	earch terms used)
C. DOCU	MENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where a	• •	Relevant to claim No.
X	JP 10-156705 A (Sumitomo Me 16 June, 1998 (16.06.98), Claims & US 6077153 A	tal Industries, Ltd.),	1,2
X	JP 9-97772 A (Toshiba Corp. 08 April, 1997 (08.04.97), Claims; Figs. 15, 19 & US 5664989 A		1,2,7
X Y	JP 5-285825 A (Sumitomo Meta 02 November, 1993 (02.11.93) Claims (Family: none)		1,3-5,7 6,8
	·		
	er documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "X" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention c		the application but cited to derlying the invention claimed invention cannot be ered to involve an inventive	
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family	
than the Date of the a	e priority date claimed actual completion of the international search anuary, 2004 (22.01.04)	Date of mailing of the international sea 03 February, 2004	rch report
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.		Telephone No.	

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International application No. PCT/JP03/13628

T	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	<pre>JP 10-6207 A (Tokyo Seimitsu Co., Ltd.), 13 January, 1998 (13.01.98), Claims; Fig. 1 (Family: none)</pre>	1-5
Y	JP 2002-246346 A (NEC Hiroshima, Ltd.), 30 August, 2002 (30.08.02), Claims; Fig. 4 (Family: none)	6
Y	JP 2001-71250 A (Applied Materials, Inc.), 21 March, 2001 (21.03.01), Claims & TW 452525 B	8
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